JP2005280+3990+6.6D

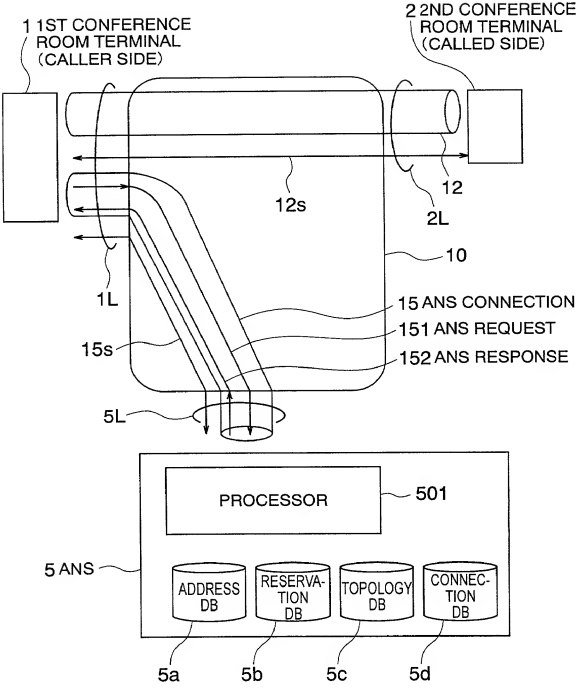

FIG. 1

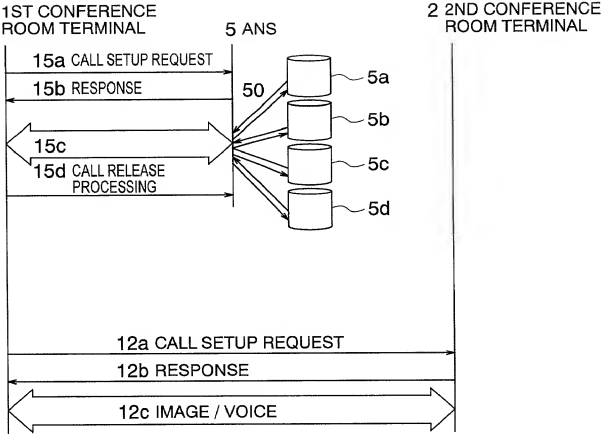
1 1ST CONFERENCE ROOM TERMINAL
5 ANS
2 2ND CONFERENCE ROOM TERMINAL
15a CALL SETUP REQUEST
15b RESPONSE
50
5a
5b
15c
15d CALL RELEASE PROCESSING
5c
5d
12a CALL SETUP REQUEST
12b RESPONSE
12c IMAGE / VOICE

FIG. 2

JP2004-096560

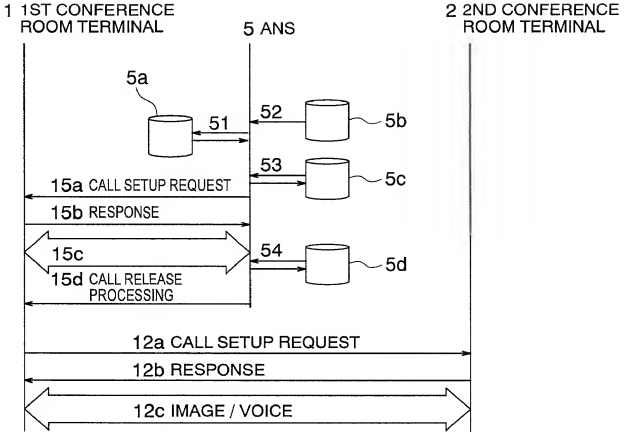

FIG. 3

JP06290°899045A0

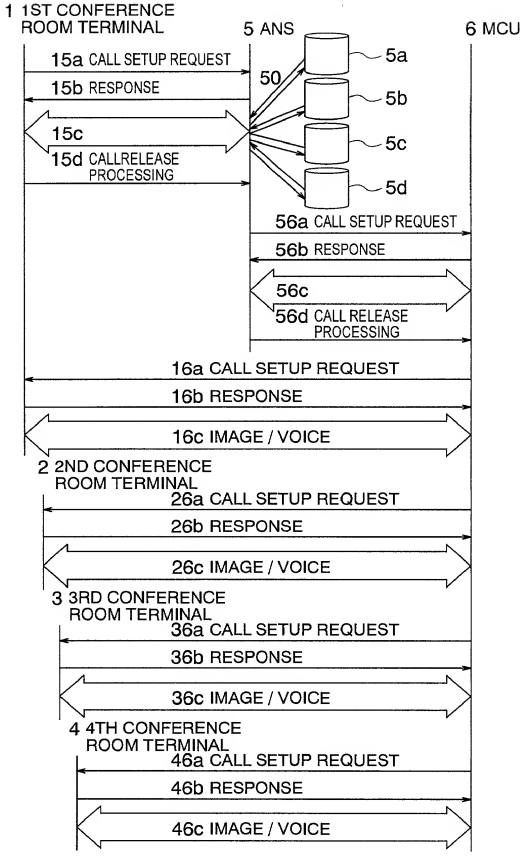

FIG. 4

TOSHIBA-8948650

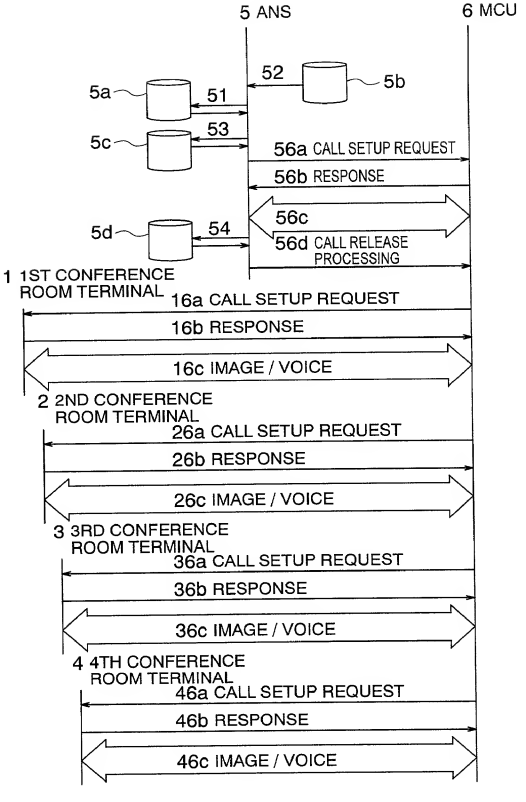

FIG. 5

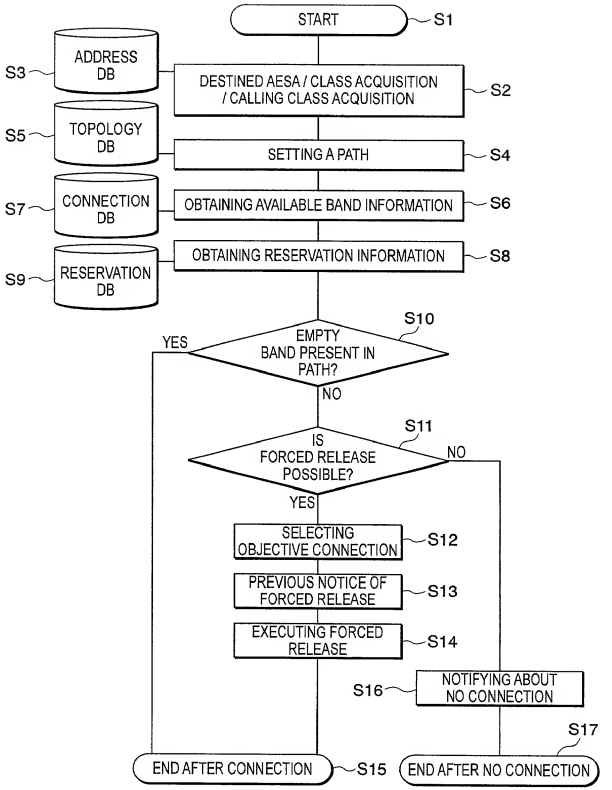
START
S1
ADDRESS DB
S3
DESTINED AESA / CLASS ACQUISITION / CALLING CLASS ACQUISITION
S2
TOPOLOGY DB
S5
SETTING A PATH
S4
CONNECTION DB
S7
OBTAINING AVAILABLE BAND INFORMATION
S6
RESERVATION DB
S9
OBTAINING RESERVATION INFORMATION
S8
S10
EMPTY BAND PRESENT IN PATH?
YES
NO
S11
IS FORCED RELEASE POSSIBLE?
NO
YES
SELECTING OBJECTIVE CONNECTION
S12
PREVIOUS NOTICE OF FORCED RELEASE
S13
EXECUTING FORCED RELEASE
S14
S16
NOTIFYING ABOUT NO CONNECTION
S17
END AFTER CONNECTION
S15
END AFTER NO CONNECTION

FIG. 6

EP 2 290 894 A1

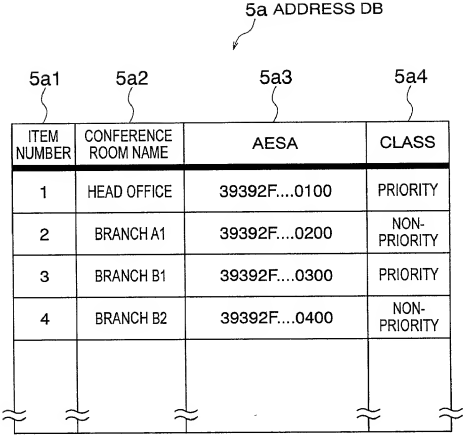

FIG. 7

EP 1 248 439 A2

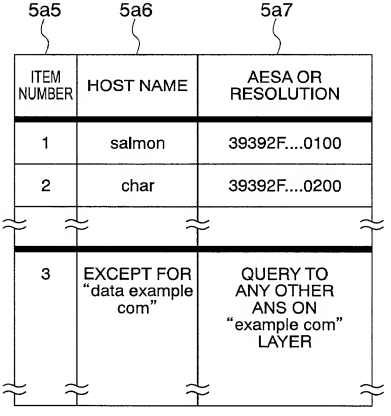

FIG. 8
PRIOR ART

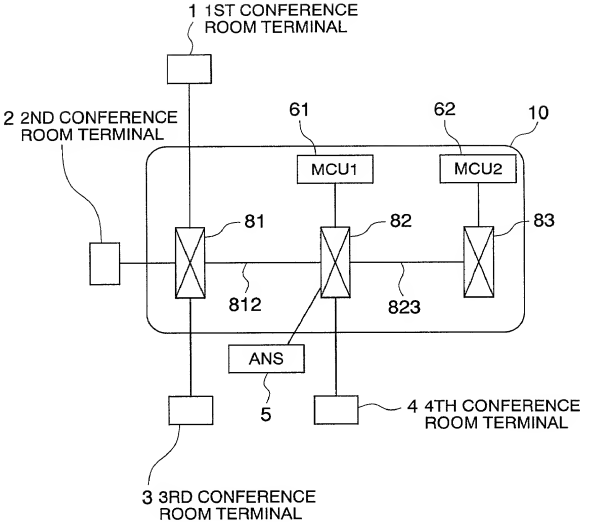
1 1ST CONFERENCE ROOM TERMINAL
2 2ND CONFERENCE ROOM TERMINAL
61
62
10
MCU1
MCU2
81
82
83
812
823
ANS
5
4 4TH CONFERENCE ROOM TERMINAL
3 3RD CONFERENCE ROOM TERMINAL

FIG. 9

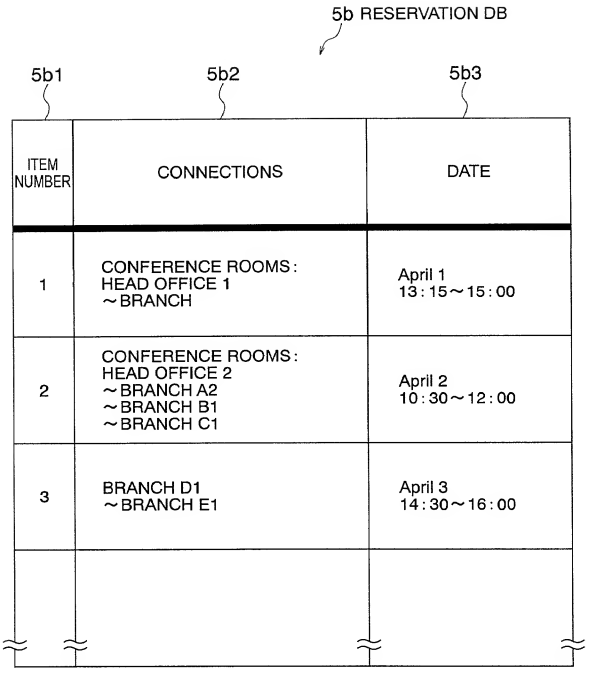
5b RESERVATION DB
5b1
5b2
5b3
ITEM NUMBER
CONNECTIONS
DATE
1
CONFERENCE ROOMS: HEAD OFFICE 1 ~BRANCH
April 1 13:15~15:00
2
CONFERENCE ROOMS: HEAD OFFICE 2 ~BRANCH A2 ~BRANCH B1 ~BRANCH C1
April 2 10:30~12:00
3
BRANCH D1 ~BRANCH E1
April 3 14:30~16:00

FIG. 10

5c TOPOLOGY DB

5c1 ITEM NUMBER	5c2 SECTION	5c3 BAND CAPACITY
1	CONFERENCE ROOM (HEAD OFFICE 1) ~HEAD OFFICE (CHANNEL 1)	150Mbps
2	HEAD OFFICE SW (CHANNEL 2) ~BRANCH A SW (CHANNEL 1)	600Mbps
3	BRANCH SW (CHANNEL2) ~SALES DEPARTMENT B SW (CHANNEL 1)	600Mbps
4	SALES DEPARTMENT B SW (CHANNEL 2) ~CONFERENCE ROOM (SALES DEPARTMENT B1)	150Mbps
≈	≈	≈

FIG. 11

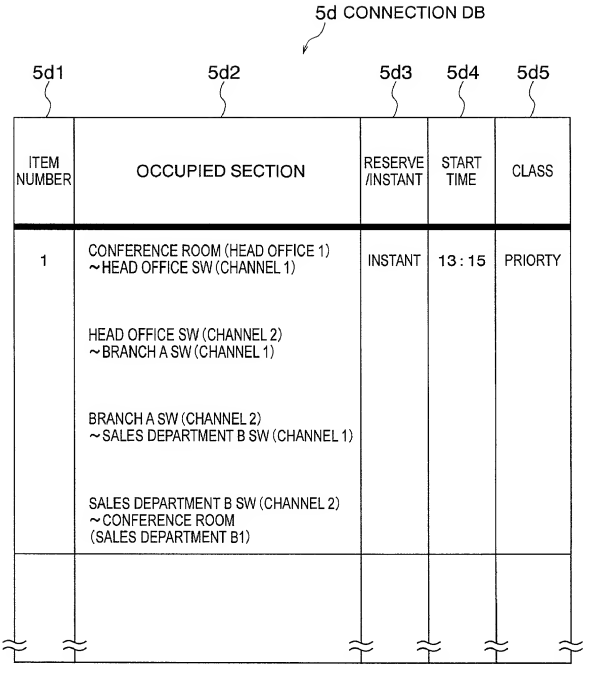
5d CONNECTION DB
5d1
5d2
5d3
5d4
5d5
ITEM NUMBER
OCCUPIED SECTION
RESERVE /INSTANT
START TIME
CLASS
1
CONFERENCE ROOM (HEAD OFFICE 1) ~HEAD OFFICE SW (CHANNEL 1)
INSTANT
13 : 15
PRIORTY
HEAD OFFICE SW (CHANNEL 2) ~BRANCH A SW (CHANNEL 1)
BRANCH A SW (CHANNEL 2) ~SALES DEPARTMENT B SW (CHANNEL 1)
SALES DEPARTMENT B SW (CHANNEL 2) ~CONFERENCE ROOM (SALES DEPARTMENT B1)

FIG. 12

JP2007-099660A

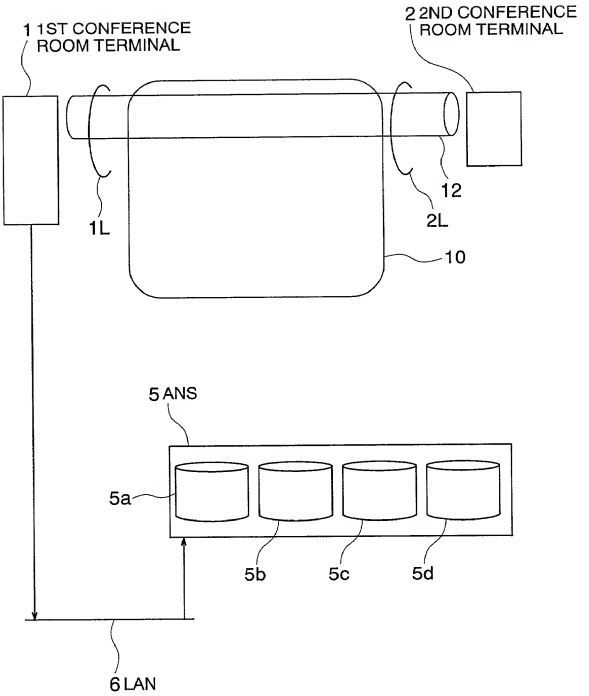

FIG. 13

JP2000-099064A5

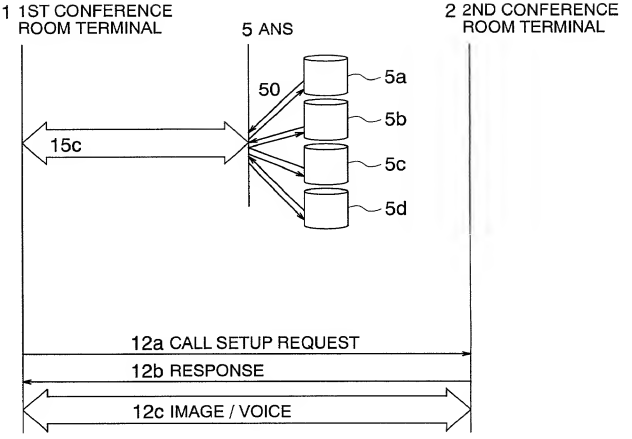

FIG. 14

TD5280 '99904:60

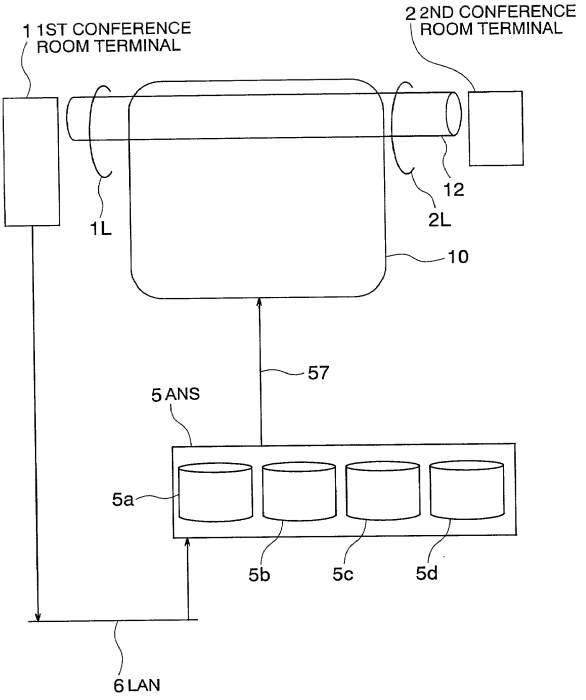

FIG. 15

5a ADDRESS DB

5a8 ITEM NUMBER	5a9 CONFERENCE ROOM NAME	5a10 ACCOMMODATED POSITIONS				5a11 CLASS
		SWITCH	CHANNEL	VPI	VCI	
1	HEAD OFFICE 1	HEAD OFFICE	010	0	032	PRIORITY
2	BRANCH A1	BRANCH A	020	0	032	NON-PRIORITY
3	BRANCH B1	BRANCH B	030	0	032	PRIORITY
4	BRANCH B2	BRANCH B	031	0	032	NON-PRIORITY

FIG. 16

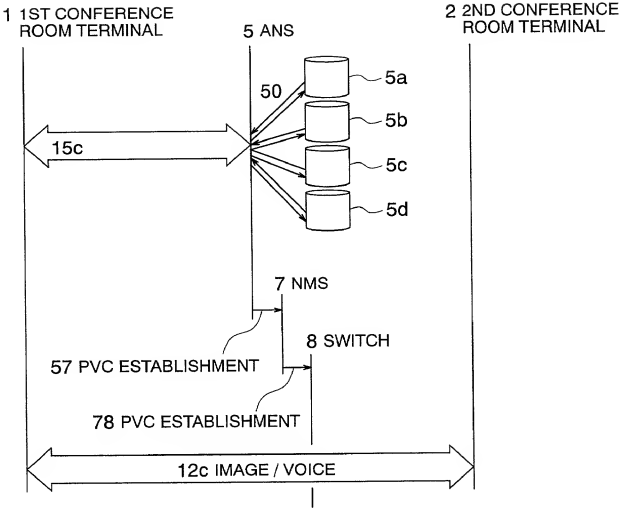
1 1ST CONFERENCE ROOM TERMINAL
5 ANS
2 2ND CONFERENCE ROOM TERMINAL
50
5a
5b
5c
5d
15c
7 NMS
8 SWITCH
57 PVC ESTABLISHMENT
78 PVC ESTABLISHMENT
12c IMAGE / VOICE

FIG. 17